



RECEIVED

AUG - 7 2003

TECH CENTER 1800/2800


In re application of : Zyskind et al.
App. No. : 09/492,709
Filed : January 27, 2000
For : GENES IDENTIFIED AS
REQUIRED FOR THE
PROLIFERATION OF
ESCHERICHIA COLI
Examiner : Ardin H. Marschel
Art Unit : 1631

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 29, 2003

(Date)


Jerry L. Heffner, Reg. No. 53,009

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

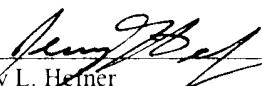
Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	49	—	111	= 0 ×	\$9	= \$0
Independent Claims	6	—	40	= 0 ×	\$42	= \$0
Time Extension Fee						\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0

- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Jerry L. Heffner
Registration No. 53,009
Attorney of Record
Customer No. 20,995
(619) 235-8550



ELMTRA.001A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zyskind, et al
Appl. No. : 09/492,709
Filed : January 27, 2000
For : GENES IDENTIFIED AS
REQUIRED FOR THE
PROLIFERATION OF
ESCHERICHIA COLI

Examiner : Ardin H. Marschel
Group Art Unit : 1631

RECEIVED
AUG - 7 2003
TECH CENTER 1600/2900

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on June 30, 2003 (Paper Number 32), for the above-referenced patent application. Applicants would like to thank the Examiner for his assistance in moving the application to allowance. Applicants respectfully request that the Examiner consider the following remarks.

A Listing of Claims begins on page 2 of this paper.

Remarks begin on page 9 of this paper.